1   1.   (Amended)   A computer implemented method of assigning each of

2   two or more intelligent agents to one of a plurality of mutually exclusive groups of

3   tasks, the method comprising the steps of:

4   receiving data assessing at least two user assessment variables for each of

5   said plurality of tasks;

6   performing multivariate analysis on said data to derive from said plurality of

7   tasks at least as many mutually exclusive clusters of tasks as there

8   are intelligent agents to assign;

9   storing [in a computer system] an association linking each of said intelligent

10   agents with one of said mutually exclusive clusters; and

11   **launching an intelligent agent for a task chosen for execution by a user**.

1   5.   (Amended)   A system for storing an association between each of two

2   or more intelligent agents and one of a plurality of mutually exclusive groups of

3   computer implemented tasks, the system [having] comprising a processor means,

4   storage means and input/output means, the system comprising:

5   means for receiving data assessing at least two user assessment variables

6   for each of said tasks;

7   means for performing multivariate statistical [analyses] analysis on said data

8   to determine at least as many statistically distinct groups of tasks as

9   there are intelligent agents to assign;

10   means for storing in said storage means an association linking each of said

11   intelligent agents with one of said statistically distinct clusters; and

12   **subsequently providing a linked intelligent agent when a user executes a**

13   **task**.

1   7.   (Amended)   The system of claim 5, wherein said intelligent agents

2   include a first "wizard" agent applicable to infrequent, difficult tasks and a second

3 "guide" **agent** applicable to frequent tasks, and wherein the means for performing
4 multivariate analysis comprises:

5   means for separating said tasks into two groups based on a frequency
6   variable;

7   means for performing multivariate statistical analysis on said two groups top
8   determine whether the groupings are statistically distinct; **and**

9   if not distinct, means for creating an additional group and means for
10   performing said multivariate analysis again until a statistically distinct
11   set of groups is found.

1   8.   (Amended)   A computer program product **[having] including** a
2 computer readable medium having computer program logic recorded thereon for
3 **use in a data processing system for** associating each of two or more intelligent
4 agents with one of a plurality of mutually exclusive groups of computer
5 implemented tasks, said computer program product comprising:

6   **[computer program product]** means **[having computer readable means]** for
7   receiving data assessing at least two user assessment variables for
8   each of said tasks;

9   **[computer program product means having computer readable]** means for
10   performing multivariate statistical **[analyses] analysis** on said data to
11   determine at least as many statistically distinct **[groups] clusters** of
12   tasks as there are intelligent agents to assign;

13   **[computer program product means having computer readable]** means for
14   storing in said storage means an association linking each of said
15   intelligent agents with one of said statistically distinct clusters**; and**

16   **means for launching an intelligent agent using an appropriate stored**
17   **association wherein a user of said dp system executes a task**.

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